

AMENDMENTS TO THE CLAIMS

Please amend claim 3, 5 and 6, and add new claims 9-14, to read as follows.

1. (Original) A pneumatic tire having a film-shaped electronic device on a surface of the tire or inside the tire, the film-shaped electronic device being slidable between sheet-shaped members disposed on both surfaces of the film-shaped electronic device.

2. (Original) A pneumatic tire according to claim 1, wherein two sheet-shaped members disposed on the both surfaces have peripheries bonded to each other to thereby form a room between the two sheet-shaped members, in which the film-shaped electronic device is slidable.

3. (Currently Amended) A pneumatic tire according to claim 1, ~~or 2~~, wherein the film-shaped electronic device is a film-shaped transponder from which tire identification information can be read, the film-shaped transponder comprising a base film, an integrated circuit and a coil-shaped antenna, the integrated circuit and coil-shaped antenna being provided on the base film.

4. (Original) A pneumatic tire according to claim 3, wherein the film-shaped transponder is placed on an outer surface of the tire, at least one of the two sheet-shaped members positioned on the front surface side thereof being formed of a transparent material, information identical to the tire identification information being shown on the front surface of the film-shaped transponder.

5. (Currently Amended) A pneumatic tire according to claim 3, ~~or 4~~, wherein the film-shaped transponder is 0.2 to 0.8 mm in thickness.

6. (Currently Amended) A pneumatic tire according to claim 1, ~~2, 3, 4 or 5~~, wherein the sheet-shaped members are formed of a resin which has a melting point of 150°C or more.

7. (Original) A pneumatic tire according to claim 6, therein the resin is a fluorocarbon resin.

8. (Original) A method of mounting a film-shaped electronic device comprising:
forming a film-shaped electronic device containing sheet assembly having sheet-shaped members and an electronic device slidably contained between the sheet-shaped members; and
fixing the film-shaped electronic device containing sheet assembly inside or to a surface of an uncured tire, or to a surface of a cured tire.

9. (New) A pneumatic tire according to claim 2, wherein the film-shaped electronic device is a film-shaped transponder from which tire identification information can be read, the film-shaped transponder comprising a base film, an integrated circuit and a coil-shaped antenna, the integrated circuit and coil-shaped antenna being provided on the base film.

10. (New) A pneumatic tire according to claim 4, wherein the film-shaped transponder is 0.2 to 0.8 mm in thickness.

11. (New) A pneumatic tire according to claim 2, wherein the sheet-shaped members are formed of a resin which has a meting point of 150°C or more.

12. (New) A pneumatic tire according to claim 3, wherein the sheet-shaped members are formed of a resin which has a meting point of 150°C or more.

13. (New) A pneumatic tire according to claim 4, wherein the sheet-shaped members are formed of a resin which has a meting point of 150°C or more.

14. (New) A pneumatic tire according to claim 5, wherein the sheet-shaped members are formed of a resin which has a meting point of 150°C or more.